

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MARK ZOLLER ET AL.

Serial No.: Divisional of 10/179,373
Filed June 26, 2002

Group Art Unit:

Filed: December 3, 2003

Examiner:

Title: RECOMBINANT METHODS FOR EXPRESSING A FUNCTIONAL
UMAMI (T1R1/T1R3) TASTE RECEPTOR

Customer No. 23911

Confirmation No.

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination, kindly cancel all original claims 1-193 and insert the following claims 194-233. The claims are all directed to methods of co-expression of T1R1 and T1R3 nucleic acid sequences in a recombinant host cell. As disclosed in the subject application, the resultant heteromeric T1R1/T1R3 taste receptor functions as a umami taste receptor and responds specifically to umami taste stimuli and umami taste modulatory compounds.

A new Title is identified on page 10.

Amendments to the specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 4 of this paper.

A new Abstract of the Disclosure is submitted herewith (attached as a separate page to this Preliminary Amendment).

Remarks begin on page 12 of this paper.

IN THE TITLE:

Please delete the current title and substitute the following

TITLE

- Recombinant Methods for Expressing A Functional Umami (T1R1/T1R3)
Taste Receptor -